

image source input unit with the control information inputted through said information input unit.

2. (AS ONCE AMENDED) A moving image data controlling apparatus comprising:
a digital moving image source input unit inputting digital moving image data comprising plural data of a predetermined image unit;

an area information input unit inputting area information defined for each predetermined image unit of the digital moving image data inputted through said moving image source input unit; and

a data integrating unit integrating the area information inputted through said area information input unit, as additional information for all pixels in each predetermined image unit of the digital moving image data inputted through said digital moving image source input unit, with the digital moving image data.

3. (AS ONCE AMENDED) A moving image data storing method comprising:
inputting moving image data;
inputting control information designating a processing for the inputted moving image data;

integrating the inputted moving image data with the control information; and
storing the moving image data and the control information which are integrated.

4. (AS ONCE AMENDED) A computer readable medium storing a program which when executed by a computer causes the computer to execute the operations comprising:

inputting moving image data;

inputting control information designating a processing for the inputted moving image data; and

integrating the inputted moving image data with the inputted control information.

5. (AS ONCE AMENDED) A moving image data controlling apparatus comprising:
a moving image source input unit inputting moving image data;
an information input unit inputting control information designating processing for the moving image data inputted through said moving image source input unit; and
a data changing unit executing data change designated by the control information to a moving image data stream obtained from the moving image source input unit.

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6. (AS ORIGINAL) A moving image data controlling apparatus according to Claim 5, wherein said data changing unit executes the data change while said moving image data stream is reproduced.

7. (AS ONCE AMENDED) A moving image data controlling apparatus according to Claim 5, further comprising:

an instructing unit instructing said data changing unit whether the data change is executed and/or how to change data when the data change is executed in accordance with an input from a user or from another event.

8. (AS ONCE AMENDED) A moving image data reproducing method comprising:
inputting moving image data;
inputting control information designating a processing for the moving image data; and
executing the processing designated by the control information to a moving image data stream obtained from the inputted moving image data.

9. (AS ORIGINAL) A moving image data reproducing method according to Claim 8, wherein the data change is executed while said moving image data stream is reproduced.

10. (AS ONCE AMENDED) A moving image data reproducing method according to Claim 8, wherein an instruction from a user or another event is inputted, and an existence of the data change and/or a content change are decided in accordance with the inputted instructions or the inputted event.

11. (AS ONCE AMENDED) A computer readable medium storing a program which when executed by a computer causes the computer to execute the operations comprising:

inputting moving image data;
inputting control information designating processing for the inputted moving image data;
and

executing data change designated by the control information to a moving image data stream obtained from the inputted moving image data.

12. (AS ONCE AMENDED) A moving image data controlling apparatus comprising:
a digital moving image source input unit inputting digital moving image data comprising

plural data of a predetermined image unit;

an area information input unit inputting area information defined for each predetermined image unit of the digital moving image data inputted through said moving image source input unit; and

a data changing unit obtaining a digital moving image stream from the moving image source input unit and executing data change to pixels of the digital moving image data designated by the control information in each predetermined image unit of the digital moving image stream.

13. (AS ONCE AMENDED) A moving image data controlling apparatus according to claim 12, further comprising:

an instructing unit instructing said data changing unit whether a pixel value is changed and/or how to change the pixel value when the pixel value is changed.

14. (AS ONCE AMENDED) A moving image data controlling method comprising:
inputting digital moving image data comprising plural data of a predetermined image unit;

inputting area information defined for each predetermined image unit of the inputted digital moving image data;

obtaining a digital moving image stream from the digital moving image data; and
executing data change to pixels of the digital moving image data designated by the control information in each predetermined image unit of the digital moving image stream.

15. (AS ONCE AMENDED) A moving data controlling method according to claim 14, further comprising instructing whether a pixel value is changed and/or how to change the pixel value when the pixel value is changed.

16. (AS ONCE AMENDED) A computer readable medium storing a program which when executed by a computer causes the computer to execute the operations comprising:

inputting digital moving image data comprising plural data of a predetermined image unit;

inputting area information defined for each predetermined image unit of the inputted digital moving image data; and

obtaining a digital moving image stream from the inputted digital moving image data

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and executing data change to a pixel of the digital moving image data designated by the control information in each predetermined image unit of the digital moving image stream.

Please ADD the following new claims 17-22:

17. (AS NEW) A moving image data controlling system comprising:
an encoder inputting and encoding moving image data and, separately, inputting and encoding control information indicating processing for the input moving image data, and integrating the encoded moving image data and the encoded control information; and
a decoder separating the encoded moving image data from the encoded control information, separately decoding the encoded moving image data and the encoded control information, and changing a moving image data stream obtained from the decoded moving image data based upon the decoded control information.

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18. (AS NEW) The moving image data controlling system according to claim 17, wherein the decoder comprises a data changing unit executing the changing of the moving image data stream obtained from the decoded moving image data.

19. (AS NEW) The moving image data controlling system according to claim 18, wherein the decoder further comprises an instructing unit providing instructions about changing the moving image data stream to the data changing unit.

20. (AS NEW) The moving image data controlling system according to claim 19, wherein the instructing unit comprises a graphical user interface comprising a dialog box displayed on a screen.

21. (AS NEW) The moving image data controlling system according to claim 18, wherein the decoder decodes the encoded control information into mask data input to the data changing unit.

22. (AS NEW) The moving image data controlling system according to claim 21, wherein the data changing unit receives the mask data and the decoded moving image data, applies a conversion to a pixel value designated by the mask data, and generates a mosaic in the moving image data.
